APR 2 6 2004 BE

## Application No. 10/650,364 TRANSMITTAL FORM August 27, 2003 Filing Date (to be used for all correspondence after initial filing) Harshvardhan Sharangpani First Named Inventor Art Unit 2121 To be assigned **Examiner Name** Total Number of Pages in This Submission 6037P002 13 Attorney Docket Number **ENCLOSURES** (check all that apply) After Allowance Communication to Group Drawing(s) Fee Transmittal Form Appeal Communication to Board of Appeals and Interferences Fee Attached Licensing-related Papers Appeal Communication to Group Petition Amendment / Response (Appeal Notice, Brief, Reply Brief) After Final Petition to Convert a Provisional Application **Proprietary Information** Affidavits/declaration(s) Power of Attorney, Revocation Change of Correspondence Address **Status Letter Extension of Time Request** Other Enclosure(s) **Terminal Disclaimer** (please identify below): **Express Abandonment Request** Request for Refund - Copy of PCT Search Information Disclosure Statement Report mailed 3/8/2004 TO/SB/08 - Return postcard CD, Number of CD(s) Certified Copy of Priority Document(s) Response to Missing Parts/Incomplete Application Remarks **Basic Filing Fee** Declaration/POA Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Michael J. Mallie, Reg. No. 36,591 or Individual name BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP Signature 4/24 km Date **CERTIFICATE OF MAILING/TRANSMISSION** I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Typed or printed name Lebebra L. Riggio

**April 21, 2004** 

Date

Signature

APR 2 6 700 ES

FRANSMITTAL for FY 2004

Effective 01/01/2004. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT (\$)

Complete if Known				
Application Number	10/650,364			
Filing Date	August 27, 2003			
First Named Inventor	Harshvardhan Sharangpani			
Examiner Name	To be assigned			
Art Unit	2121			
Attorney Docket No.	6037P002			

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)							
Check Coredit card Money Cother Check Coredit card Money Cother Check Coredit card Cother								
Order Order	Laro	e Entity	ı Sma	ll Entity	,			
Deposit Account	Fee	Fee	Fee	Fee	-			
Deposit Apparent	Code	(3)	Code	(\$)	Fee	Description		Fee Paid
Account Number 02-2666	1051	130	2051	65	Surcharge - late filing	fee or oath		
Deposit	1052	50	2052	25	Surcharge - late provi cover sheet.	sional filing fee or		
Account Name Blakely, Sokoloff, Taylor & Zafman LLP	2053	130	2053	130	Non-English specifica	ition		
The Commissioner is authorized to: ( check all that apply)	1812	2,520	1812	2,520	For filing a request for		ation	
Charge fee(s) indicated below Credit any overpayments		920 *	1804	920 *	Requesting publication	n of SIR prior to		
Charge any additional fee(s) or underpayment of fees as required under 37	1805	4 940+	4005	1,840 *		o of SID offer		
CFR §§ 1.16, 1.17, 1.18 and 1.20.		1,840*	1805	1,040	Requesting publication  Examiner action	ii oi Sir aitei		
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account	1251	110	2251	55	Extension for reply wit	hin first month		
FEE CALCULATION	1252	420	2252	210	Extension for reply wit	hin second month		
1. BASIC FILING FEE	1253	950	2253	475	Extension for reply wit	hin third month		
Large Entity Small Entity	1254	1,480	2254	740	Extension for reply wit	hin fourth month		
Fee Fee Fee Fee Fee Description Fee Paid  Code (\$) Code (\$)	1255	1,210	2255	605	Extension for reply wit	hin fifth month		
	1404	330	2401	165	Notice of Appeal			
1001 770 2001 385 Utility filing fee 1002 340 2002 170 Design filing fee	1402	330	2402	165	Filing a brief in suppo	rt of an appeal		
1003 530 2003 265 Plant filing fee	1403	290	2403	145	Request for oral hear	ing		
1004 770 2004 385 Reissue filing fee	1451	1,510	2451	1,510	Petition to institute a	public use proceedi	ing	
1005 160 2005 80 Provisional filing fee	1452	110	2452	55	Petition to revive - un	avoidable		
SUBTOTAL (1) (\$)	1453	1,330	2453	665	Petition to revive - un	intentional		
	1501	1,330	2501	665	Utility issue fee (or rei	issue)		
2. EXTRA CLAIM FEES Extra Fee from	1502	480	2502	240	Design issue fee			
Ctaims below Fee Paid  Total Claims =	1503	640	2503	320	Plant issue fee	nian <b>ian</b> as		
Independent - 20 = X	1460 1807	130 50	2460 1807	130	Petitions to the Communication Processing fee under			
Claims 3 X = X = Multiple Dependent =	1806	180	1806	180	Submission of Inform		mt	
Large Entity   Small Entity	8021	40	8021	40	Recording each pater			
Fee Fee Fee Fee Description	0021	40	0021	10	property (times numb	_		
Code (\$)	1809	770	1809	385	Filing a submission of	ter final rejection		
1202 18 2202 9 Claims in excess of 20				**	(37 CFR § 1.129(a))			
1201 86 2201 43 Independent claims in excess of 3	1810	770	2810	385	For each additional in examined (37 CFR §			
1203 290 2203 145 Multiple Dependent claim, if not paid	1801	770	2801	385	Request for Continue	d Examination (RCI	E)	
1204 86 2204 43 **Reissue independent claims over original patent	1802	900	1802	900	Request for expedited			
1205 18 2205 9 **Reissue claims in excess of 20 and over	Other fo	ee (specify)	i		of a design application	າ 		
original patent				-				
SUBTOTAL (2) (\$)	*Reduce	d by Basic Filin	g Fee Pai	d		SUBTOTAL (3)	(\$)	
**or number previously paid, if greater, For Reissues, see below								
SUBMITTED BY				1		Comp	lete (if applica	able)
Name (Print/Type) Michael J. Mallie		egistration httomey/Age		3	36,591	Telephone	(408) 72	0-8300
Signature	<b>L</b>				-	Date	4/21104	

Docket No.: 6037P002



In Re the Application of:

HARSHVARDHAN SHARANGPANI

Application No.: 10/650,364

Filed: August 27, 2003

For: METHOD AND APPARATUS FOR

EFFICIENT IMPLEMENTATION AND EVALUATION OF STATE MACHINES AND PROGRAMMABLE FINITE STATE

**AUTOMATA** 

Art Group: 2121

Examiner: To be assigned

## INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

In accordance with the duty of disclosure, enclosed is a copy of IDS Citation Form PTO/SB/08 or PTO-1449, together with copies of the documents cited on that form, except for copies not required to be submitted (e.g., copies of U.S. patents and U.S. published patent applications need not be enclosed for applications filed after June 30, 2003). This IDS and IDS Citation Form are being submitted before the mailing of a first Office Action. It is respectfully requested that the cited references be considered and that the enclosed copy of PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

It is hereby stated that no item of information contained in the Information Disclosure Statement was cited in a patent office in a counterpart application, and, to the knowledge of the undersigned, after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to any individual associated with the filing or prosecution of the subject application more than three months prior to the filing of the Information Disclosure Statement.

The references were cited in a Search Report dated March 8, 2004 (copy enclosed herewith) in a counterpart PCT application.

The submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made in the subject application and is not to be construed as an admission that the information cited in this statement is material to patentability.

Please charge any fees due to Deposit Account 02-2666. A duplicate copy of the Fee Transmittal (PTO/SB/17) is enclosed for this purpose.

Respectfully submitted,	Respo	ectfully	subm	itted,
-------------------------	-------	----------	------	--------

Blakely, Sokoloff, Taylor & Zafman LLP

Date: TU 39

Michael J. Mallie, Reg. No. 36,591

12400 Wilshire Boulevard, 7th Floor Los Angeles, CA 90025 Telephone: (408) 720-8300

I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Debra L. Riggio

Date

Substitute for form 1449A/PTO ATEMENT BY APPLICANT

**IFORMATION DISCLOSURE** 

(use as many sheets as necessary)

2 of **Sheet** 

	Complete if Known
Application Number	10/650,364
Filing Date	August 27, 2003
First Named Inventor	Harshvardhan Sharangpani
Art Unit	2121
Examiner Name	To be assigned
Attorney Docket Number	6037P002

			U.S. PATE	NT DOCUMENTS	
Examiner Initials*	Cite No.¹	Document Number  Number - Kind Code <sup>2</sup> (if known)	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-6,327,508 B1	12-04-2001	Mergard	
		US-5,905,902	05-18-1999	O'Connor	
		US-5,623,860	04-22-1997	Flora-Holmquist et al.	
		US-6,212,625 B1	04-03-2001	Russell	
		US-			
		US-		,	
		US-			

	FOREIGN PATENT DOCUMENTS						
Examiner	Cite	Foreign Patent Document			Pages, Columns, Lines,	Те	
Initials*	No.1	Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear		

Examiner	Date
	Date
Signature	Considered

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

'Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

Based on PTO/SB/08A (08-03) as modified by Blakely, Solokoff, Taylor & Zafman (wlr) 08/11/2003.

Substitute for form 1449A/PTO

Sheet

## INFORM STATE

101111 1770/01 10						
MATION DICCLOCUDE		Application Number	10/650,364			
MATION DISCLOSURE			UKE	Filing Date	August 27, 2003	
MENT BY APPLICANT		First Named Inventor	Harshvardhan Sharangpani			
		Art Unit	2121			
		<u> </u>		Examiner Name	To be assigned	
2	C	f	2	Attorney Docket Number	6037P002	

Complete if Known

· · · · · · · · · · · · · · · · · · ·	NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Çite No.¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²		
		PCT Search Report mailed March 8, 2004, International Application No. PCT/US 03/27292, 5 pages			
		•			
		•			

A CONTRACTOR OF THE PARTY OF TH	
Examiner	Date
Signature	Considered

Based on PTO/SB/08B (08-03) as modified by Blakely, Solokoff, Taylor & Zafman (wlr) 08/11/2003. Send To: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

<sup>\*</sup>Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

<sup>&#</sup>x27;Applicant's unique citation designation number. 'Applicant is to place a check mark here if English language Translation is attached.